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OM nucleic - nucleic search, using sw model

Run on: March 30, 2003, 02:55:22 ; Search time 44.3593 Seconds
(without alignments)
9333.196 Million cell updates/sec

Title: US-09-768-781-1

Perfect score: 1350

Sequence: 1 atggacagagtttatgaat.....caaggcaaaagtgtgtctga 1350

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 441362 seqs, 15333831 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents NA:*

1: /cgn2_6/prodata/1/ina/5A COMB.seq.*

2: /cgn2_6/prodata/1/ina/5B COMB.seq.*

3: /cgn2_6/prodata/1/ina/6A COMB.seq.*

4: /cgn2_6/prodata/1/ina/6B COMB.seq.*

5: /cgn2_6/prodata/1/ina/PCTUS COMB.seq.*

6: /cgn2_6/prodata/1/ina/backfiles1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	171.4	12.7	1588	3	US-09-058-489-45
2	45.4	3.4	7218	1	US-08-232-463-14
3	36	2.7	2700	3	US-08-815-809-4
4	35.2	2.6	10962	2	US-08-816-155B-6
5	35.2	2.6	10962	3	US-09-079-587-6
6	35.2	2.6	19877	3	US-08-816-155B-8
7	35.2	2.6	19877	3	US-09-079-587-8
8	34.6	2.6	1466	2	US-08-538-960-1
9	34.6	2.6	1466	2	US-08-538-960-14
10	34.6	2.6	1466	4	US-08-659-254-1
11	34.6	2.6	1466	4	US-08-659-254-14
12	34.4	2.5	5267	3	US-08-976-255-2
13	33.8	2.5	777	4	US-09-134-001C-1767
14	33.6	2.5	677	3	US-08-881-094-15
15	33.6	2.5	951	1	US-07-855-412B-2
16	33.6	2.5	951	2	US-08-308-887A-2
17	33.6	2.5	951	3	US-08-881-094-2
18	33.6	2.5	3471	3	US-08-715-568A-2
19	33.6	2.5	246240	2	US-08-724-394A-20
20	33.6	2.5	246240	2	US-08-724-394A-21
21	33.6	2.5	246240	2	US-08-724-394A-22
22	33.4	2.5	1503	4	US-09-463-702A-33
23	33.4	2.5	3627	4	US-09-792-594-3
24	33.4	2.5	3850	4	US-09-463-702A-1
25	33.4	2.5	6000	3	US-09-006-636-9
26	33.4	2.5	6000	4	US-09-006-632-9
27	33.4	2.5	6000	4	US-09-325-274-9

28	33.2	2.5	17410	1	US-07-841-646-3	Sequence 3, Appli
29	33.2	2.5	17410	1	US-08-147-023-3	Sequence 3, Appli
30	33.2	2.5	17410	1	US-08-447-570-3	Sequence 3, Appli
31	33.2	2.5	17410	2	US-08-449-700-3	Sequence 3, Appli
32	33.2	2.5	17410	2	US-08-449-699A-3	Sequence 3, Appli
33	33	2.4	5173	4	US-08-801-308-2	Sequence 2, Appli
34	33	2.4	29604	3	US-08-781-891-207	Sequence 207, App
35	32.8	2.4	2277	1	US-08-676-967-5	Sequence 5, Appli
36	32.8	2.4	2277	1	US-08-676-974-5	Sequence 5, Appli
37	32.8	2.4	2391	4	US-09-098-487-5	Sequence 5, Appli
38	32.8	2.4	2391	4	US-08-737-109-32	Sequence 32, Appli
39	32.8	2.4	6765	2	US-08-677-010-2	Sequence 2, Appli
40	32.8	2.4	6765	2	US-08-750-519-2	Sequence 2, Appli
41	32.6	2.4	960	4	US-08-936-165A-46	Sequence 2, Appli
42	32.4	2.4	722	4	US-08-659-254-15	Sequence 46, Appli
43	32.4	2.4	1090	4	US-09-289-349-7	Sequence 15, Appli
44	32.4	2.4	1618	1	US-08-410-540-1	Sequence 7, Appli
45	32.4	2.4	1641	4	US-08-659-254-19	Sequence 1, Appli

ALIGNMENTS

RESULT 1
US-09-058-489-45
; Sequence 45, Application US/09058489
; Patent No. 6103886
; GENERAL INFORMATION:
; APPLICANT: Whitehead Institute for Biomedical Research
; APPLICANT: Lahn, Bruce
; APPLICANT: Page, David
; TITLE OF INVENTION: Genes in the No. 6103886-Recombining Region of
; FILE REFERENCE: WH197-08pA
; CURRENT APPLICATION NUMBER: US/09/058,489
; CURRENT FILING DATE: 1998-04-10
; EARLIER APPLICATION NUMBER: 60/041,877
; EARLIER FILING DATE: 1997-04-11
; NUMBER OF SEQ ID NOS: 91
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 45
; LENGTH: 1588
; TYPE: DNA
; ORGANISM: Human
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (664)...(1051)
US-09-058-489-45

Query Match 12.7%; Score 171.4; DB 3; Length 1588;

Best Local Similarity 58.8%; Pred. No. 1.5e-46;

Matches 370; Conservative 0; Mismatches 251; Indels 8; Gaps 4;

QY	601	AGAGTTGTCATGGTATTTTCCTGGTATCTGTACCTATGGGGCCACCCTTTGCAAT	660
DB	677	ATAGCATTCGTGATGACATATTCCTCTTATCAGTTGTGTA-GGTGCCATTCACCTGCAAT	735
QY	661	ATGTTGGCTATCCAGATCAAGTAGAGTACAGAGATTCCCTTGGGCCACTAGNAGTC	720
DB	736	ATACTGGCCATCCGACTGCGCAACGACTTTGTCGCCATTAGCTACAGGTGATAAATG	795
QY	721	CTCTGCATCACCATCTGGCGGACATTTGGAGATCACTTCCCGCCCTCTGATTTCTGGTGTC	780
DB	796	ATCTATCTCATGATATGGCATTGTTGGTGATTTATCTCACCCTAGTACTCTGGCATT	855
QY	781	TTCTAGCCACTTTGAAATTTGAAGGTGTGCCCTTCTAGTGTCAACTTCTCTGATCATC	840
DB	856	TTCCCTGCATCTCTGAACACAGGGGAGCTTACACTTTCTATTAATCATATATTTTGTATTA	915
QY	841	CTCTTTGAGCCCTGGATTAAGTTTCTGGAGAGTGGTGGCCGACATGCCCCAATAACATTGAG	900
DB	916	TTGTTGACACCATGGCTGGAGTTTTCGAAAAGTGGAACTCATCTTCTCTAGCAACA--CAA	973

Qy 901 AAAAACTTCAGCCGGTGGGCACTCTGGTGGTCTGATTTTCAGTCCATCTCTATGCT 960
Db 974 AATTAATTCAGCATGGTGGTAAAGTATGATCTTATCTTAACTATGCTATATGCT 1033
Qy 961 GGCAATCAATCTCTTGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1020
Db 1034 CCATCAAA-TTCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1088
Qy 1021 GACAAAGGCGAGACTGGGACATATGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1080
Db 1089 GATAAGACAGCAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1148
Qy 1081 GTGATCATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1140
Db 1149 GTGATCAATATGATATTTAGTTTCTTGGAGGAGGAGGAGGAGGAGGAGGAGGAG 1208
Qy 1141 TCCTTGATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1200
Db 1209 TCAATAATTTGCGGTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1268
Qy 1201 TCTTCCAGTACTTGCATCCATTCGCTC 1229
Db 1269 TCTGTCAGTATTTGCAACCAAGGTGGTC 1297

RESULT 2
US-08-232-463-14
; Sequence 14, Application US/08232463
; Patent No. 5670367
; GENERAL INFORMATION:
; APPLICANT: DORNER, F.
; APPLICANT: SCHEPLINGER, F.
; APPLICANT: FALKNER, F. G.
; TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS
; NUMBER OF SEQUENCES: 52
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Foley & Lardner
; STREET: 1800 Diagonal Road, Suite 500
; CITY: Alexandria
; STATE: VA
; COUNTRY: USA
; ZIP: 22313-0299
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/232,463
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/07/935,313
; FILING DATE:
; APPLICATION NUMBER: EP 91 114 300.6
; FILING DATE: 26-AUG-1991
; ATTORNEY/AGENT INFORMATION:
; NAME: BENT, Stephen A.
; REGISTRATION NUMBER: 29,768
; REFERENCE/DOCKET NUMBER: 30472/114 IMMU
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703)836-9300
; TELEFAX: (703)683-4109
; TELEX: 899149
; INFORMATION FOR SEQ ID NO: 14:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7218 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; IMMEDIATE SOURCE:
; CLONE: pTZ9pt-F18
US-08-232-463-14

Query Match 3.4%; Score 45.4; DB 1; Length 7218;
Best Local Similarity 5.8%; Pred. No. 0.00042;
Matches 13; Conservative 132; Mismatches 78; Indels 0; Gaps 0;
Qy 1066 AGTTGGTAGAGAAATGTGATCATGCTTGTGTTTAAAGTTCTTTGGAGTGAAGTGTTA 1125
Db 1047 AGTTCGAGGAGCTTGCATYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY 1106
Qy 1126 CTGAATTAATGCTCATCTGATTCCTGATTCCTGAGCTCATTTATGCTTATGATTTCCATT 1185
Db 1107 YY 1166
Qy 1186 GACTTCATGCTCTTCTTCTCAGTACTTGATCCATTCGCTGCTCCTCTTACCCATAAT 1245
Db 1187 YY 1226
Qy 1246 GTAGTAGACTACCTCATTTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1288
Db 1227 YY 1269

RESULT 3
US-08-815-809-4
; Sequence 4, Application US/08815809
; Patent No. 6004777
; GENERAL INFORMATION:
; APPLICANT: TARTAGLIA, James
; APPLICANT: GOEBEL, Scott J.
; APPLICANT: COX, William I.
; APPLICANT: GETTIG, Russell R.
; APPLICANT: PINCUS, Steven E.
; APPLICANT: PAOLETTI, Enzo
; APPLICANT: JACOBS, Bertram L.
; TITLE OF INVENTION: VECTORS HAVING ENHANCED EXPRESSION, AND METHODS OF
; FILE REFERENCE: 454310-3010
; CURRENT APPLICATION NUMBER: US/08/815,809
; CURRENT FILING DATE: 1997-03-12
; NUMBER OF SEQ ID NOS: 23
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 2700
; TYPE: DNA
; ORGANISM: Vaccinia virus
US-08-815-809-4

Query Match 2.7%; Score 36; DB 3; Length 2700;
Best Local Similarity 50.6%; Pred. No. 0.28;
Matches 87; Conservative 0; Mismatches 85; Indels 0; Gaps 0;
Qy 317 TCTTGGACCTGTTATCAGATGTTTGGAGGCCATGATTAAGTACCTCACACTGTGGAAGA 376
Db 1743 TCATGAAATTTCTGTTACTGATACAAAGCAGCTGTAGATCTTTCTCACTTTTAAAGA 1802
Qy 377 AAGAGGACGAGGAGGCCCTATGTGACCTCACCGAAGAGATGCTAATAGATGGG 436
Db 1803 AAAGGAGGTTTAGAAGGGCTAAATTCATCTCAAGAGACAGATATTTCTATGTTTCG 1862
Qy 437 AGGAGGTGCTGATAGATGGGAGGTGGGCCACTCCATCCGAGCCCTGGCTAT 488
Db 1863 TCGACATCTAGAAAGAGTGAAAAATTTCTTTTCTCCAAATCTTCCCGAT 1914

RESULT 4
US-08-816-155B-6
; Sequence 6, Application US/08816155B
; Patent No. 599091
; GENERAL INFORMATION:
; APPLICANT: TARTAGLIA, JAMES
; APPLICANT: COX, WILLIAM I.
; APPLICANT: GETTIG, RUSSELL R.
; APPLICANT: MARTINEZ, HECTOR


```

; REFERENCE/DOCKET NUMBER: 454310-2990
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-588-0800
; TELEFAX: 212-588-0500
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1987 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; US-09-079-587-8

Query Match      2.6%; Score 35.2; DB 3; Length 1987;
Best Local Similarity 54.7%; Pred. No. 2.2;
Matches 70; Conservative 0; Mismatches 58; Indels 0; Gaps 0;

Qy 361 CTCACACTGTGGAAGAAAGAGGAGGAGGCCCTATGTCAGCCTCACCCGAAAGAAG 420
Db 10827 CTCACCTTTTAAAGAAAAAGGAGGTTTAGAAGGGCTAATTCATTCTCAACGAGACAAG 10886

Qy 421 ATGCTAATAGATCGCAGGAGGTCATAGATAATGGAGGTGGGCCCACTCCATCCGGACC 480
Db 10887 ATATTCTATGTTTCGTGCACACTAGAAAGAGTGAAGAAATTTCTTTTCTCCAAATC 10946

Qy 481 CTGGCTAT 488
Db 10947 TTCCCGAT 10954

RESULT 8
US-08-538-960-1
; Sequence 1, Application US/08538960
; Patent No. 5872230
; GENERAL INFORMATION:
; APPLICANT: Stocco, Douglas M.
; APPLICANT: Clark, Barbara J.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
; TITLE OF INVENTION: REGULATION OF STEROIDOGENESIS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Akin, Gump, Strauss, Hauer & Feld, L.L.P.
; STREET: 1900 Frost Bank Plaza, 816 Congress Avenue
; CITY: Austin
; STATE: TX
; COUNTRY: U.S.A.
; ZIP: 78701
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/538,960
; FILING DATE: Concurrently Herewith
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Mayfield, Denise L.
; REGISTRATION NUMBER: 33,732
; REFERENCE/DOCKET NUMBER: 43375.0002/DLM
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 512/499-6200
; TELEFAX: 512/499-6290
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1466 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: other nucleic acid
; DESCRIPTION: /desc = "DNA"
; US-08-538-960-1

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Query Match      2.6%; Score 34.6; DB 2; Length 1466;
Best Local Similarity 54.3%; Pred. NO. 0.53;
Matches 70; Conservative 0; Mismatches 59; Indels 0; Gaps
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Qy	345	GGCCATGTTAAGTACTCTCACTCTGTGGAGAAAGAGGAGCAGGAGGCCCTATGTCAG	404
Db	330	GGGCATACTCAACCAACGAGGAGGCTGGAGAGAGGAAGCCAGCAGAGAACGGGACGA	389
Qy	405	CCTCACCCGAAAGAAGATGCTAATAGATGCGAGGAGGTCTCTATAGAAATGGGAGGTGG	464
Db	390	AGTGTAAAGTAAGATGTCAGATGTGGGCAAGGTGTTTCGCTTGGAGGTGCTGTAGA	449
Qy	465	CCACTCCAT	473
Db	450	CCAGCCCAT	458

RESULT 9
US-08-538-960-14
; Sequence 14, Application US/08538960
; Patent No. 5872230
; GENERAL INFORMATION:
; APPLICANT: Stocco, Douglas M.
; APPLICANT: Clark, Barbara J.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
; TITLE OF INVENTION: REGULATION OF STEROIDOGENESIS
; NUMBER OF SEQUENCES: 14
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Akin, Gump, Strauss, Hauer & Feld, L.L.P.
; STREET: 1900 Frost Bank Plaza, 816 Congress Avenue
; CITY: Austin
; STATE: TX
; COUNTRY: U.S.A.

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/538,960
FILING DATE: Concurrently Herewith
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: 43375.0002/DLM
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/499-6200
TELEFAX: 512/499-6290
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 1466 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "RNA"
US-08-538-960-14

Query Match 2.6%; Score 34.6; DB 2; Length 1466;
Best Local Similarity 47.3%; Pred. NO. 0.53;
Matches 61; Conservative 9; Mismatches 59; Indels 0; Gaps

Qy	345	GGCGATGTTAAGTACCTCACTAGTGTGGAGAAAGAGGACGAGGAGCCCTATGTCAG	404
Db	330	GGGCAUACUCAAACACGAGAGCGGAGAGAGGAAGCCACGACGAGAACGGGAGCGA	389
Qy	405	CCTCACCCGAAAGAGATGCTAATAGATGCGAGGAGGTCTCTAATGAAATGGAGGTGGG	464
Db	390	AGUSCUAAGUAAUGGUGCCAGAUUGGGCAAGGUGUUUCGUUGAGGUGGUGGAGA	449
Qy	465	CCATCCCAT	473

D_b 450 CCAGCCCCAU 458

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RESULT 10
US-08-659-254-1
; Sequence 1, Application US/08659254
; Patent No. 6194555
; GENERAL INFORMATION:
; APPLICANT: Stocco, Douglas M.
; APPLICANT: Clark, Dr. Barbara J.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR REGULATION
; OF STEROIDOGENESIS
; TITLE OF INVENTION:
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
;

```

CITY: Austin
STATE: TX
COUNTRY: U.S.A.
ZIP: 78701
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/659,254
FILING DATE: 07-JUN-1996
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/538,960
FILING DATE: 04-OCT-1995
ATTORNEY/AGENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: 43375.0006
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/499-6200
TELEFAX: 512/499-6290
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1466 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "DNA"
US-08-659-254-1

Query Match	2.6%	Score 34.6;	DB 4;	Length 1466;
Best Local Similarity	54.3%	Pred. No. 0.53;		
Matches 70;	Conservative 0;	Mismatches 59;	Indels 0;	Gaps 0;

Qy	345	GGCCATGTTAAGTACCTCACACTGTGGAAAGAAGAGGAGCAGGAGGCCCTATGTCA	404
Db	330	GGGCATACTCAACAACCAGGAGGCTGGAAGAAGGAAAGCCAGCAGGAGAAACGGGGACGA	389
Qy	405	CCTCACCGAAGAAGATGCTTAATAGATGGCGAGGAGTGCTCATAGATGGAGGTGGG	464
Db	390	AGTGTCAAGTAGATGGTGCCAGATGGGCAAGTGTTTCGCTTGGAGGTGCTGTAGA	449
Qy	465	CCACTCCAT	473
Db	450	CCAGCCCAT	458

RESULT 11
US-08-659-254-14
; Sequence 14, Application US/08659254
; Patent No. 6194555
; GENERAL INFORMATION:
; APPLICANT: Stocco, Douglas M.

APPLICANT: Clark, Dr. Barbara J.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR REGULATION
OF STEROIDOGENESIS
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Akin, Gump, Strauss, Hauer & Feld, L.L.P.
STREET: 1900 Frost Bank Plaza, 816 Congress Avenue
CITY: Austin
STATE: TX
COUNTRY: U.S.A.
ZIP: 78701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/659,254
FILING DATE: 07-JUN-1996
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/538,960
FILING DATE: 04-OCT-1995
ATTORNEY/AGENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
REFERENCE/DOCKET NUMBER: 43375.0006
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/499-6200
TELEFAX: 512/499-6290
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 1466 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "RNA"
US-08-659-254-14

Query Match 2.6%; Score 34.6; DB 4; Length 1466;
Best Local Similarity 47.3%; Pred. No. 0.53;
Matches 61; Conservative 9; Mismatches 59; Indels 0; Gaps 0;

QY 345 GCCATGATTAGTACTACACTGTGGAGAAAGGACGAGAGCCCTATGTCAG 404
DB 330 GGGCAUACUACAACACGAGGAGGUGGAGGAAAGCCAGCAGGAAACGGGACGA 389
QY 405 CCTCACCCGAAGAAGATGCTAATAGATGCGGAGGAGTCTGATAGATGGGAGGTGGG 464
DB 390 AGUGCUAAGUAGUGGUGGCCAGAUUGGCGCAAGGUGUUGGCUUGGAGGUGGUGUA 449
QY 465 CCATCTCCAT 473
DB 450 CCAGCCCAU 458

RESULT 12
US-08-976-255-2
Sequence 2, Application US/08976255
Patent No. 6136581
GENERAL INFORMATION:
APPLICANT: Jono, Keith E.
TITLE OF INVENTION: KINASE GENES AND USES
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Suite 4700
STATE: Los Angeles
COUNTRY: California
U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/976,255
FILING DATE: No. 6136581ember 21, 1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/031,675
FILING DATE: No. 6136581ember 22, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 229/182
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 5267 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-976-255-2

Query Match 2.5%; Score 34.4; DB 3; Length 5267;
Best Local Similarity 52.9%; Pred. No. 1.5;
Matches 74; Conservative 0; Mismatches 66; Indels 0; Gaps 0;

QY 715 GAAGTCCTCTGCATCACCATCTGGCGGACATTGGAGATCACTCCCGCCCTCTGATTCTG 774
DB 1 GAATTCGCCAGCTTCGCTTCAGTCGCACCTCGACCCCGACGCGCCGCTCAGCGAG 60

QY 775 GTGCTCTCTCAGCCACTTTGAAATTGAAGGTGTCGCTTCTAGTGTCAACTTCTG 834
DB 61 CTGCTCTGGGCATCTCCCTCGCCGTGTGTGTCTTCTTCGCGGCTCTTCGCGCTC 120

QY 835 ATCATCTCTTTTGGAGCCCTG 854
DB 121 ATGCTCTCATGCTGGCCTG 140

RESULT 13
US-09-134-001C-1767
Sequence 1767, Application US/09134001C
Patent No. 6380370
GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 1767
LENGTH: 777
TYPE: DNA
ORGANISM: Staphylococcus epidermidis
US-09-134-001C-1767

Query Match 2.5%; Score 33.8; DB 4; Length 777;
Best Local Similarity 49.7%; Pred. No. 0.62;
Matches 86; Conservative 0; Mismatches 87; Indels 0; Gaps 0;

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RESULT 15
US-07-855-412B-2/c
; Sequence 2, Application US/07855412B
; Patent No. 5378819
; GENERAL INFORMATION:
; APPLICANT: Ryan, C.A.; McGurl, B.F.; Pearce, G.L.
; TITLE OF INVENTION: "SYSTEMIN"
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Harness, Dickey & Pierce
; STREET: P.O. Box 828
; CITY: Troy
; STATE: Michigan
; COUNTRY: USA
; ZIP: 48303
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette-5.25 inch, 1.2Mb storage

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Search completed: March 30, 2003, 05:51:50
Job time : 109.359 secs